This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-43 (Previously Cancelled).

Claims 44-48 (Currently Cancelled).

Claims 49-100 (Previously Cancelled).

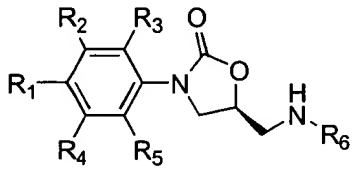
Claim 101. (Currently Amended) A method of preparing combinatorial libraries of compounds of the formula Ib, comprising the steps of:

a) attaching a plurality of aryl oxazolidinones to a plurality of solid supports;

b) functionalizing the 4-position of the aryl groups of the attached oxazolidinones to produce an R_1 substituent; and, optionally,

c) removing the oxazolidinones from the solid supports;

wherein compounds of formula Ib have the structure:



1b

wherein R_2, R_3, R_4 and R_5 are, independently, hydrogen alkyl, heteroalkyl, heteroaryl or an electron withdrawing group;

R_6 is acyl or sulfonyl; and

R_1 is one of the following functional groups:

$C(O)NR_7R_8$, wherein R_7 and R_8 are, independently, hydrogen, alkyl, heteroalkyl, aryl or heteroaryl;

$C(O)OR_9$, wherein R_9 is hydrogen, alkyl, heteroalkyl, aryl or heteroaryl;

$C(O)R_{10}$, wherein R_{10} is hydrogen, alkyl, heteroalkyl, aryl or heteroaryl;

SR_{11}, wherein R_{11} is hydrogen, alkyl, heteroalkyl, aryl or heteroaryl;

$S(O)_2R_{11}$, wherein R_{11} is hydrogen, alkyl, heteroalkyl, aryl or heteroaryl;

$S(O)R_{11}$, wherein R_{11} is hydrogen, alkyl, heteroalkyl, aryl or heteroaryl;

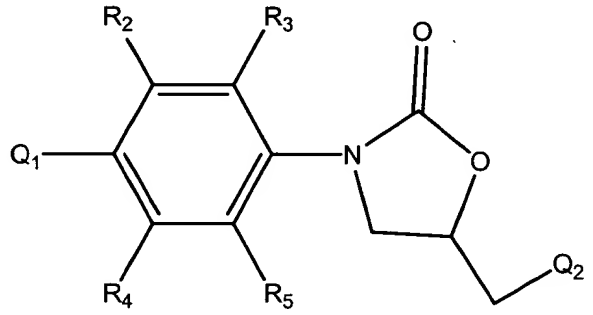
$NR_{12}R_{13}$, wherein R_{12} and R_{13} are, independently, hydrogen, acyl, sulfonyl, alkyl, heteroalkyl, aryl or heteroaryl;

2-oxazolyl, wherein R_{14} is at the 4-position and R_{15} is at the 5-position of the oxazolyl, and wherein R_{14} and R_{15} are, independently, hydrogen, alkyl, heteroalkyl, aryl, heteroaryl or an electron withdrawing group;

2-aminothiazolyl, wherein R_{16} is at the 4-position and R_{17} is at the 5-position of the thiazole, and wherein R_{16} and R_{17}, are, independently, hydrogen, alkyl, heteroalkyl, aryl, heteroaryl or an electron withdrawing group;

$CH_2NR_{18}R_{19}$, wherein R_{18} and R_{19} are, independently, hydrogen, alkyl, heteroalkyl, aryl, heteroaryl, acyl or sulfonyl; and

wherein the aryl oxazolidinones in step a) comprise the structure



wherein R_2, R_3, R_4 and R_5 are defined above;

Q_1 is selected from –C(O)O-PG, -S-PG, $-CH(OC_{1-4}alkyl)_2$, where PG is a protecting group; and

Q_2 is N_3, **wherein the resin includes a carbonyl containing moiety and attaching the plurality of aryl oxazolidinones to the plurality of solid supports in step a comprises converting Q_2 to an iminophosphorane or an amine and reacting the iminophosphorane or the amine with the carbonyl moiety of the resin to form an imine**.

Cancel claims 102-107.

Claim 108. (Previously Added) The method of claim 101, wherein Q_1 is –C(O)O-PG.

Claim 109. (Previously Added) The method of claim 108, wherein functionalizing the 4-position of the aryl groups comprises converting the –C(O)O-PG group into a $-C(O)NR_7R_8$, $-C(O)OR_9$, $-C(O)R_{10}$, $-NR_{12}R_{13}$, 2-oxazolyl, or 2-aminothiazolyl group.

Claim 110. (Previously Added) The method of claim 101, wherein Q_1 is –S-PG.

Claim 111. (Previously Added) The method of claim 110, wherein functionalizing the 4-position of the aryl groups comprises converting the –S-PG group to a $-SR_{11}$, $-S(O)R_{11}$, or $-S(O)_2R_{11}$ group.

Claim 112. (Previously Added) The method of claim 101, wherein Q_1 is $-CH(OC_{1-4}alkyl)_2$.

Claim 113. (Currently Amended) The method of claim 112, wherein functionalizing the 4-position of the aryl groups comprises converting the $-CH(OC_{1-4}alkyl)_2$ group to a **[[$-CH_2NR_{12}R_{13}$]]** **$\underline{-CH_2NR_{18}R_{19}}$** group.